

**REQUEST FORM FOR  
APPLICATION UNDER 37 CFR 1.53(b)**

18334 U.S. PTO  
08/26/03

REQUEST NUMBER: 2328-050A  
Prior Application: 09/821,021  
Art Unit: 1763  
Examiner: CROWELL, Anna Marie

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

22387 U.S. PTO  
10/647347  
08/26/03

This is a Request for filing a Divisional application under 37 CFR 1.53(b) of pending prior U.S. Patent Application No., filed on March 30, 2001, entitled **INDUCTIVE PLASMA PROCESSOR HAVING COIL WITH PLURAL WINDINGS AND METHOD OF CONTROLLING PLASMA DENSITY**, by the following named inventors: Jian J. CHEN; Robert G. VELTROP; Thomas E. WICKER.

1. ☒ I hereby state that the enclosed copy of this prior application is a true copy of the above-identified prior application.
2. Oath or Declaration
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))
    - i. ☐ Deletion of inventor(s)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
3. ☒ Incorporation By Reference (useable if Box 2b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 2b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
4. ☒ Preliminary Amendment is enclosed.
5. ☒ An Information Disclosure Statement and PTO1449 Form are submitted herewith.
6. ☒ Cancel claims .

7a. The filing fee is calculated on the basis of the claims existing in the prior application as amended at 4 and 6 above:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Total Claims	2	MINUS 20	0	x \$18 =	\$
Independent Claims	1	MINUS 3	0	x \$84 =	\$
Basic Application Fee					\$750.00
If multiple dependent claims are presented, add \$280.00					
Total Application Fee					\$750.00
Subtract 1/2 if small entity					
TOTAL APPLICATION FEE DUE					\$750.00
<input checked="" type="checkbox"/> CREDIT CARD AUTH. FORM <input type="checkbox"/> CHECK <input type="checkbox"/> CHARGED TO DEPOSIT ACCOUNT NO. 07-1337					

7b. ☐ Applicant is entitled to small entity status under 37 CFR 1.9 and 37 CFR 1.27.

8. ☒ The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required, including any extension of time fees to maintain the pendency of the parent application Serial No. or credit any overpayment to Deposit Account No. 07-1337.

9. ☒ Amend the specification by inserting before the first line the sentence:  
--This application is a divisional of U.S. Patent Application No. 09/821,027 filed 03/30/2001.

10. ☐ Priority of foreign application -- Application No. 09/821,027 filed on [date] in [country] is claimed under 35 USC 119. The certified priority document(s) were filed in Serial No. on , and acknowledged in the USPTO on date PTO acknowledged.

11. ☒ The prior application is assigned of record to LAM Research Corporation

12. ☒ The power of attorney in the prior application is to:

Allan M. Lowe, Registration Number 19,641; Benjamin J. Hauptman, Registration Number 29,310; Michael G. Gilman, Registration Number 19,114; Kenneth M. Berner, Registration Number 37,093; Randy A. Noranbrock, Registration Number 42,940, Jeffrey J. Brooks, Registration Number 35,834; and Michael Brandt, Registration Number 39,119.

13. ☒ Also enclosed:

4 pages of drawings.

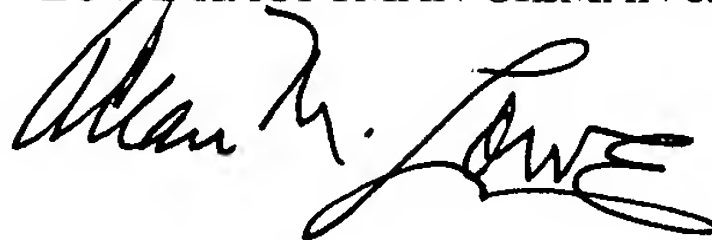
14. ☐ A petition, fee and response has been filed to extend the term in the pending prior application until

Address all future communications to: (May only be completed by applicant, or attorney or agent of record)

LOWE HAUPTMAN GILMAN & BERNER, LLP  
1700 Diagonal Road, Suite 300  
Alexandria, Virginia 22314

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP



Allan M. Lowe  
Registration No. 19,641

Date: August 22, 2003  
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18334 U.S. PTO  
08/26/03

UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)

ASSISTANT COMMISSIONER FOR PATENTS  
Washington D.C. 20231

Case Docket No. 2328-050

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Jian J. Chen of Fremont, CA; Robert G. VELTROP of Eagle, ID; and Thomas E. WICKER of Reno, NV  
FOR: INDUCTIVE PLASMA PROCESSOR HAVING COIL WITH PLURAL WINDINGS  
AND METHOD OF CONTROLLING PLASMA DENSITY

Enclosed are:

- ☒ [X] 42 pages of specification, claims, abstract
- ☒ [X] Declaration & Power of Attorney
- ☐ [] Priority Claimed
- ☐ [] Certified copy of \_\_\_\_\_
- ☒ [X] 4 sheets of formal drawing (FIGS. 1-5)
- ☐ [] An assignment of the invention to \_\_\_\_\_  
and the assignment recordation fee
- ☒ [X] Return Receipt Postcard
- ☐ [] Information Disclosure Statement, Form PTO-1449
- ☐ [] Copies of IDS Citations
- ☐ []

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	27	-20	7	x \$18.00 = \$126.00
INDEPENDENT CLAIMS	5	-3	2	x \$80.00 = 160.00
MULTIPLE DEPENDENT CLAIM(S) (If applicable)				+ \$260.00 = 00.00
			BASIC FEE	\$ 710.00
			Total of above calculations=	\$710.00
			<input type="checkbox"/> [] Assignment & Recording Fee	\$ <u>00</u>
			TOTAL FEE	\$ 996.00

☒ [X] A credit card payment form in the amount of \$ 996.00 is enclosed.

☒ [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy is enclosed.

☒ [X] Any additional filing fees required under 37 CFR 1.16.

Docket No.: 2328-050

[X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy of this sheet is enclosed.

[X] Any patent application processing fees under 37 CFR 1.17.  
[X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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Date: March 30, 2001